Name of work: Construction of Elevated Corridor (Flyover) at Konanakunte Cross on Kanakapura road in Bengaluru City (Length 1.50 kms) using Ultra High-Performance Fiber Reinforced Concrete (UHPFRC) under Engineering, Procurement & Construction (EPC) Mode on Lumpsum, Turkey with allowable Price Escalation based structures including Maintenance for a period of 10 years.

Query raised by: M/s SMC Infrastructures

Sl no	Clause no	Description	Prebids Queries	Response
1	7.2 (NIT)	For implementation of new technologies namely UHPFRC, Bridge bearings, etc., post tender agreement on award of work should be accompanied with agreements/MoUs from respective sub-contractors.	The Authority is requested to clarify the qualification criteria applicable to the proposed UHPFRC provider. Specifically, kindly confirm: (a) Minimum years of experience required in execution of UHPFRC structures. (b) Requirement of UHPFRC production/manufacturing facilities, including batching plant and associated infrastructure. (c) Minimum number of completed UHPFRC structures/projects required for eligibility. (d) Minimum/maximum completed UHPFRC structures to be considered for credential evaluation. (e) Any other specific technical, financial, or performance criteria applicable to the UHPFRC provider.	The UHPFRC/UHPC Design Consultant, Manufacturer and Specialized Sub-Contractor shall be engaged by the Contractor and shall possess demonstrated experience in the design, manufacture, quality control and execution of UHPFRC/UHPC bridge structures. The detailed qualification criteria, including experience, completed projects, production facilities, span capabilities and technical competency, shall be proposed by the Contractor and shall be subject to review and approval by the Employer at the time of approving sub-contractor as per clause 7 and relevant sub-contracting provisions of the scope of work. Preference shall be given to agencies having proven experience in UHPFRC/UHPC bridge projects and working in association with recognized National Institutes such as IITs, IISc or equivalent approved technical organizations.
2	7.2	Agreement / MoU with UHPFRC Sub-Contractor	Kindly clarify whether the Agreement/MoU with the proposed UHPFRC provider to be submitted along with the bid.	It is at the discretion of the bidder to submit a letter of Association / Memorandum of Understanding (MoU) / Letter of Intent from the proposed UHPFRC/UHPC Specialist Agency indicating willingness to participate in the Project along with the bid, but not mandatory as per the tender.
3	7.2	Sub-Contractor Credentials	Kindly clarify whether the experience and credentials of the proposed UHPFRC provider shall be considered for meeting the qualification requirements of the UHPFRC works under the project.	Yes, but it will be dealt with the successful bidder during the course of engaging UHPFRC sub-contractor / expert agency

Query raised by: M/s Contec Syndicate

Sl no	Description	Query	Response
1	The bidder have achieved in at least two Financial Years a minimum Financial Turnover (in all classes of Civil Engineering Construction Works only updated to the price level of the year indicated in table below) of Rs.154.36 Crores (being 200% of Amount put to tender)	For the value of work put to tender of Rs. 77.18 Crores, it will be appropriate to stipulate financial turnover (in all classes of Civil Engineering Construction Works only updated to the price level of the year) equal to half of the amount put tender as the period of completion is 18 months. We therefore humbly request your good office to consider relaxing this financial turnover requirement from Rs.154.36 Crores to Rs.38.59 Crores.	Tender conditions prevail

	Description	Query	Response
2	Eligible Experience on Eligible Projects in respect of each category in the tender document the sub-clause (ii) stipulates that "for a project to qualify as an Eligible Project under Categories 3 and 4, the Bidder should have received payments from its clients) for construction works executed, fully or partially or work executed and certified by the Engineer-in-charge/Independent Engineer/Authority's Engineer during the 5 (five) financial years immediately preceding the Bid Due Date, and only the amounts (gross) actually received/work executed, during such 5 (five) financial years shall qualify for purposes of computing the Experience Score. However, receipts of or work executed amount less than Rs.15 44 crore (being 20% of the Amount put to tender) shall not be reckoned as receipts for Eligible Projects	to consider relaxing receipts of of work executed to be 5% of the amount put to tender as National Highways Authority of India (NHAI) and the Ministry of Road Transport and Highways (MoRTH) typically mandate receipts of work executed amounting to be 5% of the Amount put to tender shall be reckoned as receipts for Eligible Projects	Tender conditions prevail

Query raised by: M/s S Narayana Reddy

Sl no	Description	Response
1	Enablement of Joint Venture Participation in these tenders	Tender conditions to prevail No Joint Venture allowed
2	Provision of the approved project estimates for each tender	Tender conditions to prevail The bidder has to make his own assessment for the project and quote his value for execution of the work.
3	Status of clearances from relevant authorities including Land, Police, GBA, BDA, NH, Namma Metro, and pollution control Board	All the stakeholders are apprised of the upcoming project. Specific clearances as and when required will also be taken by the authority or will facilitate the agency in obtaining other permissions if any
4	A comprehensive list of key requirements and permissions necessary to execute works in urban areas, particularly in high-density traffic corridors.	Specific clearances as and when required will also be taken by the authority or will facilitate the agency in obtaining other permissions if any

Query raised by: M/s Unique Infra

Sl no	Clause no	Description	Prebids Queries	Response
1	7.2 (NIT)	For implementation of new technologies namely UHPFRC, Bridge bearings, etc., post tender agreement on award of work should be accompanied with agreements/MoUs from respective sub-contractors.	The Authority is requested to clarify the qualification criteria applicable to the proposed UHPFRC Sub-Contractor. Specifically, kindly confirm: (a) Minimum years of experience required in execution of UHPFRC structures. (b) Requirement of UHPFRC production/manufacturing facilities, including batching plant and associated infrastructure. (c) Minimum number of completed UHPFRC structures/projects required for eligibility. (d) Maximum span length of completed UHPFRC structures to be considered for credential evaluation. (e) Any other specific technical, financial, or performance criteria applicable to the UHPFRC Sub-Contractor.	The UHPFRC/UHPC Design Consultant, Manufacturer and Specialized Sub-Contractor shall be engaged by the Contractor and shall possess demonstrated experience in the design, manufacture, quality control and execution of UHPFRC/UHPC bridge structures. The detailed qualification criteria, including experience, completed projects, production facilities, span capabilities and technical competency, shall be proposed by the Contractor and shall be subject to review and approval by the Employer at the time of approving sub-contractor as per clause 7 and relevant sub-contracting provisions of the scope of work. Preference shall be given to agencies having proven experience in UHPFRC/UHPC bridge projects and working in association with recognized National Institutes such as IITs, IISc or equivalent approved technical organizations.
2	7.2	Agreement / MoU with UHPFRC Sub-Contractor	Kindly clarify whether the Agreement/MoU with the proposed UHPFRC Sub-Contractor is required to be submitted along with the bid or can be furnished after issuance of the Letter of Award (LoA).	It is at the discretion of the bidder to submit a letter of Association / Memorandum of Understanding (MoU) / Letter of Intent from the proposed UHPFRC/UHPC Specialist Agency indicating willingness to participate in the Project along with the bid, but not mandatory as per the tender.
3	7.2	Sub-Contractor Credentials	Kindly clarify whether the experience and credentials of the proposed UHPFRC Sub-Contractor shall be considered for meeting the qualification requirements of the UHPFRC works under the project.	Yes, but it will be dealt with the successful bidder during the course of engaging UHPFRC sub-contractor / expert agency

Query raised by: M/s T & T Infra

Sl no	Clause no	Description	Prebids Queries	Response
1	7.2 (NIT)	For implementation of new technologies namely UHPFRC, Bridge bearings, etc., post tender agreement on award of work should be accompanied with agreements, MoUs from respective sub-contractors.	The Authority is requested to clarify the qualification criteria applicable to the proposed UHPFRC provider. Specifically, kindly confirm: (a) Minimum years of experience required in execution of UHPFRC structures. (b) Requirement of UHPFRC production/manufacturing facilities, including batching plant and associated infrastructure. (c) Minimum number of completed UHPFRC structures/projects required for eligibility. (d) Minimum/maximum span length of completed UHPFRC structures to be considered for credential evaluation. (e) Any other specific technical, financial, or performance criteria applicable to the UHPFRC provider.	The UHPFRC/UHPC Design Consultant, Manufacturer and Specialized Sub-Contractor shall be engaged by the Contractor and shall possess demonstrated experience in the design, manufacture, quality control and execution of UHPFRC/UHPC bridge structures. The detailed qualification criteria, including experience, completed projects, production facilities, span capabilities and technical competency, shall be proposed by the Contractor and shall be subject to review and approval by the Employer at the time of approving sub-contractor as per clause 7 and relevant sub-contracting provisions of the scope of work. Preference shall be given to agencies having proven experience in UHPFRC/UHPC bridge projects and working in association with recognized National Institutes such as IITs, IISc or equivalent approved technical organizations.

Sl no	Clause no	Description	Prebids Queries	Response
2	7.2	Agreement / MoU with UHPFRC Sub-Contractor	Kindly clarify whether the Agreement/MoU with the proposed UHPFRC Sub-Contractor is required to be submitted along with the bid or can be furnished after issuance of the Letter of Award (LoA).	It is at the discretion of the bidder to submit a letter of Association / Memorandum of Understanding (MoU) / Letter of Intent from the proposed UHPFRC/UHPC Specialist Agency indicating willingness to participate in the Project along with the bid, but not mandatory as per the tender.
3	7.2	Sub-Contractor Credentials	Kindly clarify whether the experience and credentials of the proposed UHPFRC Sub-Contractor shall be considered for meeting the qualification requirements of the UHPFRC works under the project.	Yes, but it will be dealt with the successful bidder during the course of engaging UHPFRC sub-contractor / expert agency

Query raised by: M/s Markolines

Sl no	Clause no	Description	Prebids Queries	Response
1	7.2 (NIT)	For implementation of new technologies namely UHPFRC, Bridge bearings, etc., post tender agreement on award of work should be accompanied with agreements, MoUs from respective sub-contractors.	The Authority is requested to clarify the qualification criteria applicable to the proposed UHPFRC provider. Specifically, kindly confirm: (a) Minimum years of experience required in execution of UHPFRC structures. (b) Requirement of UHPFRC production/manufacturing facilities, including batching plant and associated infrastructure. (c) Minimum number of completed UHPFRC structures/projects required for eligibility. (d) Maximum/maximum span length of completed UHPFRC structures to be considered for credential evaluation. (e) Any other specific technical, financial, or performance criteria applicable to the UHPFRC provider.	The UHPFRC/UHPC Design Consultant, Manufacturer and Specialized Sub-Contractor shall be engaged by the Contractor and shall possess demonstrated experience in the design, manufacture, quality control and execution of UHPFRC/UHPC bridge structures. The detailed qualification criteria, including experience, completed projects, production facilities, span capabilities and technical competency, shall be proposed by the Contractor and shall be subject to review and approval by the Employer at the time of approving sub-contractor as per clause 7 and relevant sub-contracting provisions of the scope of work. Preference shall be given to agencies having proven experience in UHPFRC/UHPC bridge projects and working in association with recognized National Institutes such as IITs, IISc or equivalent approved technical organizations.
2	7.2	Agreement / MoU with UHPFRC Sub-Contractor	Kindly clarify whether the Agreement/MoU with the proposed UHPFRC Sub-Contractor is required to be submitted along with the bid or can be furnished after issuance of the Letter of Award (LoA).	It is at the discretion of the bidder to submit a letter of Association / Memorandum of Understanding (MoU) / Letter of Intent from the proposed UHPFRC/UHPC Specialist Agency indicating willingness to participate in the Project along with the bid, but not mandatory as per the tender.
3	7.2	Sub-Contractor Credentials	Kindly clarify whether the experience and credentials of the proposed UHPFRC Sub-Contractor shall be considered for meeting the qualification requirements of the UHPFRC works under the project.	Yes, but it will be dealt with the successful bidder during the course of engaging UHPFRC sub-contractor / expert agency

Project Engineer
Bengaluru Smart Infrastructure Limited

Chief Engineer
Bengaluru Smart Infrastructure Limited

Director (Technical)
Bengaluru Smart Infrastructure Limited